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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/589,848

10/04/2006

Giancarlo De Giacomi

2512-1190

3743

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EXAMINER

PATTERSON, MARIE D

ART UNIT

PAPER NUMBER

3728

MAIL DATE

DELIVERY MODE

11/12/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/589,848	<b>Applicant(s)</b> DE GIACOMI, GIANCARLO	
	<b>Examiner</b> Marie Patterson	<b>Art Unit</b> 3728	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 7-17 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 7-10 and 12-17 is/are rejected.
- 7) ☒ Claim(s) 11 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>8/17/06</u> . | 6) <input type="checkbox"/> Other: ____.  |

***Claim Rejections - 35 USC § 112***

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 10, 11, 13, and 17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claims 10 and 17 the phrase "the outer side of said bellows" and in claim 11 the phrase "the middle" lack antecedent basis rendering the claims vague and indefinite.

In claim 13 the phrase "may be partially or totally clogged" is indefinite.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 7-10, 12, 16, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over King (556825) in view of Suenaga (5809665).

King shows a shoe with an outer sole (A2) and upper (A) with a over sole (C and D) and rear bellows pump (E) and a hole (G) at the rear substantially as claimed except for the exact over sole. Suenaga teaches the use of a foam oversole (6) with chambers, hollows and channels and a lining (7). It would have been obvious to form the oversole as a foam with a lining as taught by Suenaga in the shoe of King to provide a comfortable cushioning and ventilative oversole.

King as modified above discloses the claimed invention except for the exact material as claimed in claim 16. It would have been obvious to one having ordinary skill in the art at the time the invention was made to use memory retention foam which is well known used in footwear insoles, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416.

5. Claims 7-10, 12, 13, 16, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cardarelli (2003/0145488) in view of Suenaga (5809665).

Cardarelli shows a shoe with an outer sole (34) and upper (27) with a over sole (figure 2) and rear bellows pump (39) and a hole with partial closure element (36) at the rear substantially as claimed except for the exact over sole. Suenaga teaches the use of a foam oversole (6) with chambers, hollows and channels and a lining (7). It would have been obvious to form the oversole as a foam with a lining as taught by Suenaga in the shoe of Cardarelli to provide a comfortable cushioning and ventilative oversole.

Cardarelli as modified above discloses the claimed invention except for the exact material as claimed in claim 16. It would have been obvious to one having ordinary skill in the art at the time the invention was made to use memory retention foam which is well known used in footwear insoles, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416.

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6. Claims 14 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 7 above, and further in view of Mosquit (1718756).

Either King or Cardarelli as modified above shows a shoe substantially as claimed except for the exact upper. Mosquit teaches providing an upper formed with upper and lower element with an opening therebetween and the upper portion of the upper having a protrusion/wave portion covering the opening (shown in figure 2). It would have been obvious to form the upper as taught by Mosquit in the shoe of either King or Cardarelli to increase ventilation to the foot of the wearer.

***Allowable Subject Matter***

7. Claim 11 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

1. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). Other useful information can be obtained at the PTO Home Page at [www.uspto.gov](http://www.uspto.gov).

In order to avoid potential delays, Technology Center 3700 is encouraging FAXing of responses to Office Actions directly into the Center at (571)273-8300 **(FORMAL FAXES ONLY)**. Please identify Examiner Marie Patterson of Art Unit 3728 at the top of your cover sheet.

Any inquiry concerning the MERITS of this examination from the examiner should be directed to Marie Patterson whose telephone number is (571) 272-4559. The examiner can normally be reached from 6AM - 4PM Mon-Wed.

/Marie Patterson/  
Primary Examiner  
Art Unit 3728

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